

Application/Control Number: 09/683,122  
Art Unit: 2613

Docket No.: 2000-0639

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**REMARKS**

Reconsideration and allowance are respectfully requested in view of the foregoing amendments and the following remarks.

Claims 9-14 remain pending. Claims 1-8 and 15-29 have been canceled without prejudice or disclaimer and claims 9-14 have been amended.

In the Office Action of October 6, 2004, the Examiner objected to claims 1-29 due to allegedly improper claim numbering; objected to claims 7, 14, and 20 for reciting an apparatus that is a computer-readable medium; rejected claims 1-7 and 21-23 under 35 U.S.C. 102(e) as allegedly being anticipated by U.S. Patent No. 6,408,096 to Tan; rejected claim 24 under 35 U.S.C. 103(a) as allegedly being unpatentable over Tan, in view of Arnold et al., "Efficient Drift-free Signal-to-noise Ratio Scalability", IEEE Trans. On Circuits and Systems for Video Technology, Vol. 10, Issue 1, pp. 70-82, February 2000 ("Arnold"); rejected claims 8-12, 14-20, and 25-29 under 35 U.S.C. 102(a) as allegedly being anticipated by Arnold; and objected to claim 13 as being dependent upon a rejected base claim.

Applicant wishes to thank the Examiner for agreeing that claim 13 contains allowable subject matter and would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

**Objection to Claims 1-29:**

On page 2 of the Office Action, the Examiner objected to claims 1-29 for improper claim numbering. Applicant canceled claims 1-8 and 15-29 without prejudice or disclaimer, thereby making the objection to claims 1-8 and 15-29 moot. Applicant amended remaining claims 9-14 to correct the claim numbering. Therefore, Applicant respectfully requests that the objection to the claims be withdrawn.

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**Objection to Claims 7, 14, and 20:**

On page 2 of the Office Action, the Examiner objected to claims 7, 14, and 20 for being apparatus claims reciting that the apparatus is a computer-readable medium. Claims 7 and 20 were canceled without prejudice or disclaimer, thereby making the objection to claims 7 and 20 moot. Applicant amended claim 14 to recite that the apparatus further comprises a computer-readable medium. For at least this reason, Applicant respectfully requests that the objection be withdrawn.

**Rejection of Claims 1-7 and 21-23:**

On page 3 of the Office Action, the Examiner rejected claims 1-7 and 21-23 under 35 U.S.C. 102(e) as allegedly being anticipated by Tan. Applicant canceled claims 1-7 and 21-23 thereby making the rejection moot. Applicant, therefore, respectfully requests that the rejection of claims 1-7 and 21-23 be withdrawn.

**Rejection of Claim 24:**

On page 5 of the Office Action, the Examiner rejected claim 24 under 35 U.S.C. 103(a) as allegedly being unpatentable over Tan, in view of Arnold. Applicant canceled claim 24 without prejudice or disclaimer thereby making the rejection moot. Applicant, therefore, respectfully requests that the rejection of claim 24 be withdrawn.

**Rejection of Claims 8-12, 14-20, and 25-29:**

On pages 5-6 of the Office Action, the Examiner rejected claim 8-12, 14-20, and 25-29 under 35 U.S.C. 102(a) as allegedly being anticipated by Arnold. Claims 8, 15-20, and 25-29 were canceled without prejudice or disclaimer thereby making the rejection of claims 8, 15-20, and 25-29 moot. Applicant submits that amended claims 9-12 and 14 obviate the rejection.

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On page 9 of the Office Action, the Examiner indicated that claim 13 would be allowable if amended to be in independent claim to include all of the limitations of the base claim and any intervening claim. Claim 13 was amended to include all of the limitations of the base claim and any intervening claim and is allowable for at least that reason. Amended claims 9-12 and 14 depend from amended independent claim 13 and are allowable for at least that reason. Therefore, Applicant respectfully requests that the rejection of claims 9-12 and 14 be withdrawn.

**Objection to Claim 13:**

On page 9 of the Office Action, the Examiner objected to claim 13 as being dependent upon a rejected base claim, but indicated that claim 13 would be allowable if amended to be in independent form to include all of the limitations of the base claim and any intervening claims. Applicant amended claim 13 to be in independent form to include all of the limitations of the base claim and any intervening claims. Applicant submits that claim 13 is now allowable for at least this reason and respectfully requests that the objection be withdrawn.

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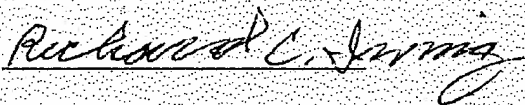
**CONCLUSION**

Having addressed all rejections and objections, Applicant respectfully submits that the subject application is in condition for allowance and a Notice to that effect is earnestly solicited.

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